



“All Roads Lead From Sheridan”

Trent Tucker • 2018-OCT-25

trent.tucker@uoguelph.ca

Presentation outline...

1. Introduction to my teaching philosophy
2. Reflections on teaching — your first day @ Sheridan
 - a. Think-Pair-Sharing of ideas from Reflection exercise
3. Sheridan “way-back” machine to 1999
4. My first teaching experience
 - a. High-tech classroom of the future (laptops + puddle tables)
 - b. Missing hardware and the search for a solution
 - c. Lessons learned (be prepared!) — introduce three main topics:
5. Topics: (1) Authentic Experience, (2) Teaching with Technology, and (3) Hidden Curriculum
6. **Authentic Experience** — using “real world” tools / having concrete experiences vs textbook problems.
 - a. Lemonade Stand / Lemonade Day experience @ Guelph
 - b. Dragons’ Den / Micro-Tyco experience @ Guelph
7. **Hidden Curriculum** — David W. Orr quote
 - a. An ineffective classroom design for active learning
 - b. The pursuit of an active learning classroom design + use cases
 - c. Transformational Learning Classroom experience
 - d. A non-traditional classroom / Socratic approach
8. Final Topic — **Teaching with Technology**
 - a. A walk through of my teaching with tech evolution — from PowerPoint and WebCT to Open Educational Resources
 - b. Green screen (chromakey) video production + Lecture Capture research
 - c. Non-traditional classroom technology — LEGO bricks & kits
9. Wrap-up — tie back to conference theme (Examine / Experiment / Elevate) with other teaching and learning experiences (e.g., Quest University Canada).
10. Questions & Answers

-fin-